

View Online at <https://aerobasegroup.com/nsn/5985-01-173-1835>

**Application Design:**

Transmission line

**Body Material:**

Aluminum

**Body Style:**

Rectangular, terminal/terminals on opposite surfaces

**Body Surface Treatment:**

Silver plated and nickel, mil-c-26074, class 1

**Overall Length:**

0.150 inches

**Overall Height:**

0.010 inches

**Overall Width:**

0.120 inches

**Operating Temperature Range:**

-55.0/+150.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.25 and 1.50

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Power Rating:**

1.5 watts average

**Rf Signal Attenuation In Decibels:**

10.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+8.0 gigahertz and +8.0/+12.0 gigahertz

**Attenuation Accuracy In Decibels:**

-0.50/+1.50

**Frequency Sensitivity Attenuation In Decibels:**

1.50

**Mounting Method:**

Printed circuit

**Terminal Type And Quantity:**

3 surface contact

**Frequency Range:**

Between 0.000 hertz and 12.000 gigahertz

**Special Features:**

Attenuator, is a thin film chip

**Type/model Designation:**

Fa9996/3.2

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A20000